

Agricultural Management Assistance

Fiscal Year 2021

Code	Practice	Component	Units	Unit Cost
311	Alley Cropping	Alley Cropping-single row	No	\$25.76
311	Alley Cropping	HU-Alley Cropping-single row	No	\$30.91
313	Waste Storage Facility	Above Ground Steel or Concrete, between 100 and 200K ft3 storage	Cu-Ft	\$1.88
313	Waste Storage Facility	HU-Above Ground Steel or Concrete, between 100 and 200K ft3 storage	Cu-Ft	\$2.26
313	Waste Storage Facility	Above Ground Steel or Concrete, greater than 200K ft3 storage	Cu-Ft	\$1.84
313	Waste Storage Facility	HU-Above Ground Steel or Concrete, greater than 200K ft3 storage	Cu-Ft	\$2.21
313	Waste Storage Facility	Above Ground Steel or Concrete, less than 25K ft3 storage	Cu-Ft	\$5.77
313	Waste Storage Facility	HU-Above Ground Steel or Concrete, less than 25K ft3 storage	Cu-Ft	\$6.92
313	Waste Storage Facility	Above Ground Steel or Concrete, between 25 and 100K ft3 storage	Cu-Ft	\$2.45
313	Waste Storage Facility	HU-Above Ground Steel or Concrete, between 25 and 100K ft3 storage	Cu-Ft	\$2.95
313	Waste Storage Facility	Composted Bedded Pack, Concrete Floor, Concrete Wall	SqFt	\$8.26
313	Waste Storage Facility	HU-Composted Bedded Pack, Concrete Floor, Concrete Wall	SqFt	\$9.92
313	Waste Storage Facility	Composted Bedded Pack, Earthen Floor, Concrete Wall	SqFt	\$3.68
313	Waste Storage Facility	HU-Composted Bedded Pack, Earthen Floor, Concrete Wall	SqFt	\$4.41
313	Waste Storage Facility	Concrete Tank, Buried, between 15K and 25K	Cu-Ft	\$1.60
313	Waste Storage Facility	HU-Concrete Tank, Buried, between 15K and 25K	Cu-Ft	\$1.92
313	Waste Storage Facility	Concrete Tank, Buried, between 25K and 50K	Cu-Ft	\$1.31
313	Waste Storage Facility	HU-Concrete Tank, Buried, between 25K and 50K	Cu-Ft	\$1.57
313	Waste Storage Facility	Concrete Tank, Buried, between 50K and 75K	Cu-Ft	\$1.15
313	Waste Storage Facility	HU-Concrete Tank, Buried, between 50K and 75K	Cu-Ft	\$1.38
313	Waste Storage Facility	Concrete Tank, Buried, between 5K and 15K	Cu-Ft	\$2.02
313	Waste Storage Facility	HU-Concrete Tank, Buried, between 5K and 15K	Cu-Ft	\$2.43
313	Waste Storage Facility	Concrete Tank, Buried, between 75K and 110K	Cu-Ft	\$1.03
313	Waste Storage Facility	HU-Concrete Tank, Buried, between 75K and 110K	Cu-Ft	\$1.23
313	Waste Storage Facility	Concrete Tank, Buried, greater than 110K	Cu-Ft	\$0.96
313	Waste Storage Facility	HU-Concrete Tank, Buried, greater than 110K	Cu-Ft	\$1.15
313	Waste Storage Facility	Concrete Tank, Buried, less than 5K	Cu-Ft	\$4.93

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313	Waste Storage Facility	HU-Concrete Tank, Buried, less than 5K	Cu-Ft	\$5.92
313	Waste Storage Facility	Dry Stack, concrete floor, no wall	SqFt	\$4.10
313	Waste Storage Facility	HU-Dry Stack, concrete floor, no wall	SqFt	\$4.92
313	Waste Storage Facility	Dry Stack, concrete floor, wood or concrete wall	SqFt	\$5.75
313	Waste Storage Facility	HU-Dry Stack, concrete floor, wood or concrete wall	SqFt	\$6.90
313	Waste Storage Facility	Dry stack, earthen floor, wood or concrete wall	SqFt	\$2.03
313	Waste Storage Facility	HU-Dry stack, earthen floor, wood or concrete wall	SqFt	\$2.44
313	Waste Storage Facility	Drystack, earthen floor, no wall	SqFt	\$0.39
313	Waste Storage Facility	HU-Drystack, earthen floor, no wall	SqFt	\$0.46
313	Waste Storage Facility	Earthen Storage Facility, less than 50K ft3 Storage	Cu-Ft	\$0.25
313	Waste Storage Facility	HU-Earthen Storage Facility, less than 50K ft3 Storage	Cu-Ft	\$0.30
313	Waste Storage Facility	Earthen Storage Facility, greater than 50K ft3 Storage	Cu-Ft	\$0.19
313	Waste Storage Facility	HU-Earthen Storage Facility, greater than 50K ft3 Storage	Cu-Ft	\$0.23
313	Waste Storage Facility	Earthen Storage Facility, High Water Table	Cu-Ft	\$0.89
313	Waste Storage Facility	HU-Earthen Storage Facility, High Water Table	Cu-Ft	\$1.07
315	Herbaceous Weed Treatment	Chemical, Aerial	Ac	\$23.19
315	Herbaceous Weed Treatment	HU-Chemical, Aerial	Ac	\$27.83
315	Herbaceous Weed Treatment	Chemical, Ground	Ac	\$29.27
315	Herbaceous Weed Treatment	HU-Chemical, Ground	Ac	\$35.13
315	Herbaceous Weed Treatment	Chemical, Spot	Ac	\$26.69
315	Herbaceous Weed Treatment	HU-Chemical, Spot	Ac	\$32.03
315	Herbaceous Weed Treatment	hand and chemical	Ac	\$58.64
315	Herbaceous Weed Treatment	HU-hand and chemical	Ac	\$70.37
315	Herbaceous Weed Treatment	Mechanical	Ac	\$15.22
315	Herbaceous Weed Treatment	HU-Mechanical	Ac	\$18.27
315	Herbaceous Weed Treatment	mechanical and chemical	Ac	\$76.73
315	Herbaceous Weed Treatment	HU-mechanical and chemical	Ac	\$92.07
315	Herbaceous Weed Treatment	Mechanical, Hand	Ac	\$43.49
315	Herbaceous Weed Treatment	HU-Mechanical, Hand	Ac	\$52.19

Code	Practice	Component	Units	Unit Cost
315	Herbaceous Weed Treatment	split-method and event series	Ac	\$58.00
315	Herbaceous Weed Treatment	HU-split-method and event series	Ac	\$69.60
325	High Tunnel System	Contiguous US	SqFt	\$2.77
325	High Tunnel System	HU-Contiguous US	SqFt	\$3.32
325	High Tunnel System	Contiguous US Snow	SqFt	\$3.58
325	High Tunnel System	HU-Contiguous US Snow	SqFt	\$4.29
325	High Tunnel System	High Tunnel, Low Snow and Wind Load	SqFt	\$2.77
325	High Tunnel System	HU-High Tunnel, Low Snow and Wind Load	SqFt	\$3.32
325	High Tunnel System	High Tunnel, Low Wind or Snow Load, Intensive Sun	SqFt	\$3.12
325	High Tunnel System	HU-High Tunnel, Low Wind or Snow Load, Intensive Sun	SqFt	\$3.74
327	Conservation Cover	Introduced Species	Ac	\$135.02
327	Conservation Cover	HU-Introduced Species	Ac	\$162.03
327	Conservation Cover	Monarch Species Mix	Ac	\$663.89
327	Conservation Cover	HU-Monarch Species Mix	Ac	\$796.67
327	Conservation Cover	Native Species	Ac	\$150.40
327	Conservation Cover	HU-Native Species	Ac	\$180.48
327	Conservation Cover	Native Species with Forgone Income	Ac	\$431.52
327	Conservation Cover	HU-Native Species with Forgone Income	Ac	\$461.60
327	Conservation Cover	Native Species, Foregone income, Irrigated Crop	Ac	\$483.82
327	Conservation Cover	HU-Native Species, Foregone income, Irrigated Crop	Ac	\$504.39
327	Conservation Cover	Orchard or Vineyard Alleyways	Ac	\$91.30
327	Conservation Cover	HU-Orchard or Vineyard Alleyways	Ac	\$109.56
327	Conservation Cover	Pollinator Species	Ac	\$526.25
327	Conservation Cover	HU-Pollinator Species	Ac	\$631.51
327	Conservation Cover	Pollinator Species with Forgone Income	Ac	\$692.11
327	Conservation Cover	HU-Pollinator Species with Forgone Income	Ac	\$774.31
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	Ac	\$9.13
328	Conservation Crop Rotation	HU-Basic Rotation Organic and Non-Organic	Ac	\$10.95
328	Conservation Crop Rotation	Irrigated to Dryland Rotation Organic and Non-Organic	Ac	\$102.27

Code	Practice	Component	Units	Unit Cost
328	Conservation Crop Rotation	HU-Irrigated to Dryland Rotation Organic and Non-Organic	Ac	\$103.18
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	Ac	\$24.34
328	Conservation Crop Rotation	HU-Specialty Crops Organic and Non-Organic	Ac	\$29.21
329	Residue and Tillage Management, No Till	No Till Adaptive Management	No	\$2,366.05
329	Residue and Tillage Management, No Till	HU-No Till Adaptive Management	No	\$2,839.27
329	Residue and Tillage Management, No Till	No-Till/Strip-Till	Ac	\$15.52
329	Residue and Tillage Management, No Till	HU-No-Till/Strip-Till	Ac	\$18.63
331	Contour Orchard and Other Perennial Crops	Contour Orchards/Vineyards	Ac	\$20.87
331	Contour Orchard and Other Perennial Crops	HU-Contour Orchards/Vineyards	Ac	\$25.04
332	Contour Buffer Strips	Introduced Species, Foregone Income (Organic and Non-Organic)	Ac	\$368.44
332	Contour Buffer Strips	HU-Introduced Species, Foregone Income (Organic and Non-Organic)	Ac	\$385.47
332	Contour Buffer Strips	Introduced-High Value Cropland	Ac	\$1,309.50
332	Contour Buffer Strips	HU-Introduced-High Value Cropland	Ac	\$1,326.54
332	Contour Buffer Strips	Native, Foregone Income-High Value Cropland	Ac	\$1,334.31
332	Contour Buffer Strips	HU-Native, Foregone Income-High Value Cropland	Ac	\$1,356.30
332	Contour Buffer Strips	Wildlife/Pollinator-High Value Cropland	Ac	\$1,334.31
332	Contour Buffer Strips	HU-Wildlife/Pollinator-High Value Cropland	Ac	\$1,356.30
333	Amending Soil Properties with Gypsum Products	Gypsum greater than 1 ton rate	Ac	\$40.51
333	Amending Soil Properties with Gypsum Products	HU-Gypsum greater than 1 ton rate	Ac	\$48.61
333	Amending Soil Properties with Gypsum Products	Gypsum less than 1 ton per acre	Ac	\$23.51
333	Amending Soil Properties with Gypsum Products	HU-Gypsum less than 1 ton per acre	Ac	\$28.21
340	Cover Crop	Cover Crop - 1 acre or less	Ac	\$235.31
340	Cover Crop	HU-Cover Crop - 1 acre or less	Ac	\$282.38
340	Cover Crop	Cover Crop - Adaptive Management	No	\$1,835.82
340	Cover Crop	HU-Cover Crop - Adaptive Management	No	\$2,202.98
340	Cover Crop	Cover Crop - Basic (Organic and Non-organic)	Ac	\$50.93
340	Cover Crop	HU-Cover Crop - Basic (Organic and Non-organic)	Ac	\$61.12
340	Cover Crop	Cover Crop - Basic Organic	Ac	\$81.30
340	Cover Crop	HU-Cover Crop - Basic Organic	Ac	\$97.56

Code	Practice	Component	Units	Unit Cost
340	Cover Crop	Cover Crop - Multiple Species (Organic and Non-organic)	Ac	\$62.46
340	Cover Crop	HU-Cover Crop - Multiple Species (Organic and Non-organic)	Ac	\$74.95
340	Cover Crop	Cover Crop- Basic, Organic/Non-Organic, Winter Kill	Ac	\$39.96
340	Cover Crop	HU-Cover Crop- Basic, Organic/Non-Organic, Winter Kill	Ac	\$47.95
378	Pond	Embankment Pond with Pipe	CuYd	\$4.28
378	Pond	HU-Embankment Pond with Pipe	CuYd	\$5.14
378	Pond	Embankment Pond without Pipe	CuYd	\$2.60
378	Pond	HU-Embankment Pond without Pipe	CuYd	\$3.12
378	Pond	Excavated Pit - Large	CuYd	\$2.18
378	Pond	HU-Excavated Pit - Large	CuYd	\$2.62
378	Pond	Excavated Pit - Small	CuYd	\$4.37
378	Pond	HU-Excavated Pit - Small	CuYd	\$5.24
382	Fence	Confinement	Ft	\$3.40
382	Fence	HU-Confinement	Ft	\$4.08
382	Fence	Electric	Ft	\$1.34
382	Fence	HU-Electric	Ft	\$1.61
382	Fence	Multi Strand Barbed or smooth Wire Difficult terrain	Ft	\$2.18
382	Fence	HU-Multi Strand Barbed or smooth Wire Difficult terrain	Ft	\$2.62
382	Fence	Multi Strand Barbed or Smooth Wire Very Difficult terrain	Ft	\$2.75
382	Fence	HU-Multi Strand Barbed or Smooth Wire Very Difficult terrain	Ft	\$3.29
382	Fence	Multi Strand Barbed/Smooth Wire	Ft	\$1.64
382	Fence	HU-Multi Strand Barbed/Smooth Wire	Ft	\$1.97
382	Fence	Pole Fence	Ft	\$7.75
382	Fence	HU-Pole Fence	Ft	\$9.30
382	Fence	Safety	Ft	\$3.67
382	Fence	HU-Safety	Ft	\$4.41
382	Fence	Temporary	Ft	\$0.45
382	Fence	HU-Temporary	Ft	\$0.54
382	Fence	Wildlife Exclusion	Ft	\$4.51

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382	Fence	HU-Wildlife Exclusion	Ft	\$5.41
382	Fence	Woven Wire	Ft	\$2.13
382	Fence	HU-Woven Wire	Ft	\$2.56
384	Woody Residue Treatment	Chipping and hauling off-site	Ac	\$192.34
384	Woody Residue Treatment	HU-Chipping and hauling off-site	Ac	\$230.80
384	Woody Residue Treatment	Forest Slash Treatment - Heavy	Ac	\$272.83
384	Woody Residue Treatment	HU-Forest Slash Treatment - Heavy	Ac	\$327.39
384	Woody Residue Treatment	Lop and Scatter, heavy	Ac	\$118.42
384	Woody Residue Treatment	HU-Lop and Scatter, heavy	Ac	\$142.11
384	Woody Residue Treatment	Lop and Scatter, light	Ac	\$44.80
384	Woody Residue Treatment	HU-Lop and Scatter, light	Ac	\$53.76
384	Woody Residue Treatment	Lop and Scatter, medium	Ac	\$77.01
384	Woody Residue Treatment	HU-Lop and Scatter, medium	Ac	\$92.41
384	Woody Residue Treatment	Orchard/Vineyard prunings/removals	Ac	\$187.31
384	Woody Residue Treatment	HU-Orchard/Vineyard prunings/removals	Ac	\$224.78
384	Woody Residue Treatment	Piling and Burning	Ac	\$117.58
384	Woody Residue Treatment	HU-Piling and Burning	Ac	\$141.09
384	Woody Residue Treatment	Restoration/conservation treatment following catastrophic events	Ac	\$574.44
384	Woody Residue Treatment	HU-Restoration/conservation treatment following catastrophic events	Ac	\$689.33
384	Woody Residue Treatment	Woody residue/silvicultural slash treatment- light	Ac	\$137.52
384	Woody Residue Treatment	HU-Woody residue/silvicultural slash treatment- light	Ac	\$165.02
388	Irrigation Field Ditch	Irrigation Field Ditch	CuYd	\$1.95
388	Irrigation Field Ditch	HU-Irrigation Field Ditch	CuYd	\$2.34
390	Riparian Herbaceous Cover	Aquatic Wildlife	Ac	\$2,328.37
390	Riparian Herbaceous Cover	HU-Aquatic Wildlife	Ac	\$2,794.04
390	Riparian Herbaceous Cover	Plugging and Seeding	Ac	\$2,476.54
390	Riparian Herbaceous Cover	HU-Plugging and Seeding	Ac	\$2,971.85
390	Riparian Herbaceous Cover	Warm & Cool Season Plants	Ac	\$1,192.66
390	Riparian Herbaceous Cover	HU-Warm & Cool Season Plants	Ac	\$1,431.19

Code	Practice	Component	Units	Unit Cost
402	Dam	pipe principal spillway	CuYd	\$4.91
402	Dam	HU-pipe principal spillway	CuYd	\$5.89
412	Grassed Waterway	Waterway	Ac	\$1,195.11
412	Grassed Waterway	HU-Waterway	Ac	\$1,434.13
412	Grassed Waterway	Waterway - with Fabric Check Structures	Ac	\$1,884.60
412	Grassed Waterway	HU-Waterway - with Fabric Check Structures	Ac	\$2,261.52
422	Hedgerow Planting	Contour	Ft	\$2.59
422	Hedgerow Planting	HU-Contour	Ft	\$3.11
422	Hedgerow Planting	Contour, exotic grass	Ft	\$2.74
422	Hedgerow Planting	HU-Contour, exotic grass	Ft	\$3.29
422	Hedgerow Planting	Pollinator Habitat	Ft	\$2.62
422	Hedgerow Planting	HU-Pollinator Habitat	Ft	\$3.14
422	Hedgerow Planting	Wildlife Cool Season	Ft	\$2.58
422	Hedgerow Planting	HU-Wildlife Cool Season	Ft	\$3.10
422	Hedgerow Planting	Wildlife machine plant	Ft	\$0.41
422	Hedgerow Planting	HU-Wildlife machine plant	Ft	\$0.49
422	Hedgerow Planting	Wildlife, Warm Season Grass	Ft	\$2.47
422	Hedgerow Planting	HU-Wildlife, Warm Season Grass	Ft	\$2.97
428	Irrigation Ditch Lining	Concrete lined ditch-thick, 1.5 ft bottom	SqYd	\$18.56
428	Irrigation Ditch Lining	HU-Concrete lined ditch-thick, 1.5 ft bottom	SqYd	\$22.27
428	Irrigation Ditch Lining	Concrete Lining, > 2 ft bottom	SqYd	\$16.52
428	Irrigation Ditch Lining	HU-Concrete Lining, > 2 ft bottom	SqYd	\$19.82
428	Irrigation Ditch Lining	Concrete Lining, 1 ft bottom	SqYd	\$16.05
428	Irrigation Ditch Lining	HU-Concrete Lining, 1 ft bottom	SqYd	\$19.27
428	Irrigation Ditch Lining	Concrete Lining, 2 ft bottom	SqYd	\$16.33
428	Irrigation Ditch Lining	HU-Concrete Lining, 2 ft bottom	SqYd	\$19.60
428	Irrigation Ditch Lining	Concrete Lining, Hand Placed, Any Size	CuYd	\$354.83
428	Irrigation Ditch Lining	HU-Concrete Lining, Hand Placed, Any Size	CuYd	\$425.79
428	Irrigation Ditch Lining	Flexible Lining	SqYd	\$6.18

Code	Practice	Component	Units	Unit Cost
428	Irrigation Ditch Lining	HU-Flexible Lining	SqYd	\$7.41
428	Irrigation Ditch Lining	Notched Ditch, 1.5 ft bottom	SqYd	\$25.71
428	Irrigation Ditch Lining	HU-Notched Ditch, 1.5 ft bottom	SqYd	\$30.86
428	Irrigation Ditch Lining	Semi Rigid HDPE Prefab Liner	SqYd	\$36.67
428	Irrigation Ditch Lining	HU-Semi Rigid HDPE Prefab Liner	SqYd	\$44.00
428	Irrigation Ditch Lining	Transitions	SqFt	\$3.20
428	Irrigation Ditch Lining	HU-Transitions	SqFt	\$3.85
430	Irrigation Pipeline	HDPE (Corrugated Plastic Pipe)	Lb	\$2.73
430	Irrigation Pipeline	HU-HDPE (Corrugated Plastic Pipe)	Lb	\$3.28
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing)	Lb	\$2.42
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing)	Lb	\$2.90
430	Irrigation Pipeline	Micro Hydroelectric Power Plant	Kw	\$3,214.05
430	Irrigation Pipeline	HU-Micro Hydroelectric Power Plant	Kw	\$3,856.87
430	Irrigation Pipeline	Micro Hydro-mechanical Power Plant	HP	\$1,271.73
430	Irrigation Pipeline	HU-Micro Hydro-mechanical Power Plant	HP	\$1,526.07
430	Irrigation Pipeline	PVC PIP, Remote Location or Adverse Installation Conditions	Lb	\$3.08
430	Irrigation Pipeline	HU-PVC PIP, Remote Location or Adverse Installation Conditions	Lb	\$3.70
430	Irrigation Pipeline	PVC Pipe <= 8 inch	Lb	\$2.65
430	Irrigation Pipeline	HU-PVC Pipe <= 8 inch	Lb	\$3.18
430	Irrigation Pipeline	PVC Pipe <= 8 inch with alfalfa valves	Lb	\$3.22
430	Irrigation Pipeline	HU-PVC Pipe <= 8 inch with alfalfa valves	Lb	\$3.86
430	Irrigation Pipeline	PVC Pipe <= 8 inch with boring	Lb	\$9.00
430	Irrigation Pipeline	HU-PVC Pipe <= 8 inch with boring	Lb	\$10.81
430	Irrigation Pipeline	PVC Pipe >= 10 inch	Lb	\$1.97
430	Irrigation Pipeline	HU-PVC Pipe >= 10 inch	Lb	\$2.37
430	Irrigation Pipeline	PVC Pipe >= 10 inch with alfalfa valves	Lb	\$2.41
430	Irrigation Pipeline	HU-PVC Pipe >= 10 inch with alfalfa valves	Lb	\$2.90
430	Irrigation Pipeline	PVC Pipe >= 10 inch with boring	Lb	\$3.46
430	Irrigation Pipeline	HU-PVC Pipe >= 10 inch with boring	Lb	\$4.15

Code	Practice	Component	Units	Unit Cost
430	Irrigation Pipeline	Steel (Corrugated Steel Pipe)	Lb	\$1.04
430	Irrigation Pipeline	HU-Steel (Corrugated Steel Pipe)	Lb	\$1.25
430	Irrigation Pipeline	Steel (Iron Pipe Size)	Lb	\$1.94
430	Irrigation Pipeline	HU-Steel (Iron Pipe Size)	Lb	\$2.33
430	Irrigation Pipeline	Surface HDPE (Iron Pipe Size & Tubing)	Lb	\$2.57
430	Irrigation Pipeline	HU-Surface HDPE (Iron Pipe Size & Tubing)	Lb	\$3.08
436	Irrigation Reservoir	Embankment Dam with Off-Site Borrow	CuYd	\$6.25
436	Irrigation Reservoir	HU-Embankment Dam with Off-Site Borrow	CuYd	\$7.50
436	Irrigation Reservoir	Embankment Dam with On-Site Borrow	CuYd	\$3.96
436	Irrigation Reservoir	HU-Embankment Dam with On-Site Borrow	CuYd	\$4.76
436	Irrigation Reservoir	Embankment Reservoir <= 30 Acre-Feet	CuYd	\$3.23
436	Irrigation Reservoir	HU-Embankment Reservoir <= 30 Acre-Feet	CuYd	\$3.88
436	Irrigation Reservoir	Embankment Reservoir > 30 Acre-Feet	CuYd	\$3.27
436	Irrigation Reservoir	HU-Embankment Reservoir > 30 Acre-Feet	CuYd	\$3.92
436	Irrigation Reservoir	Excavated Tailwater Pit	CuYd	\$1.60
436	Irrigation Reservoir	HU-Excavated Tailwater Pit	CuYd	\$1.91
436	Irrigation Reservoir	Fiberglass Tank	Gal	\$0.92
436	Irrigation Reservoir	HU-Fiberglass Tank	Gal	\$1.10
436	Irrigation Reservoir	Plastic Tank	Gal	\$1.11
436	Irrigation Reservoir	HU-Plastic Tank	Gal	\$1.34
436	Irrigation Reservoir	Reservoir < 15 ac-ft	CuYd	\$2.33
436	Irrigation Reservoir	HU-Reservoir < 15 ac-ft	CuYd	\$2.79
436	Irrigation Reservoir	Steel Tank	Gal	\$0.60
436	Irrigation Reservoir	HU-Steel Tank	Gal	\$0.72
441	Irrigation System, Microirrigation	Hoop House Surface Microirrigation	SqFt	\$0.15
441	Irrigation System, Microirrigation	HU-Hoop House Surface Microirrigation	SqFt	\$0.18
441	Irrigation System, Microirrigation	Microjet	Ac	\$2,299.76
441	Irrigation System, Microirrigation	HU-Microjet	Ac	\$2,759.71
441	Irrigation System, Microirrigation	SDI (Subsurface Drip Irrigation)	Ac	\$1,618.14

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441	Irrigation System, Microirrigation	HU-SDI (Subsurface Drip Irrigation)	Ac	\$1,941.76
441	Irrigation System, Microirrigation	SDI (Subsurface Drip Irrigation) Existing Filter Station	Ac	\$1,389.01
441	Irrigation System, Microirrigation	HU-SDI (Subsurface Drip Irrigation) Existing Filter Station	Ac	\$1,666.81
441	Irrigation System, Microirrigation	Small Farm	Ac	\$995.51
441	Irrigation System, Microirrigation	HU-Small Farm	Ac	\$1,194.61
441	Irrigation System, Microirrigation	Surface PE with emitters	Ac	\$811.48
441	Irrigation System, Microirrigation	HU-Surface PE with emitters	Ac	\$973.78
441	Irrigation System, Microirrigation	Windbreak Surface PE	Ac	\$774.10
441	Irrigation System, Microirrigation	HU-Windbreak Surface PE	Ac	\$928.93
442	Sprinkler System	Center Pivot System	Ac	\$515.69
442	Sprinkler System	HU-Center Pivot System	Ac	\$618.83
442	Sprinkler System	Center Pivot, poly lined	Ac	\$637.60
442	Sprinkler System	HU-Center Pivot, poly lined	Ac	\$765.12
442	Sprinkler System	Handline	Ac	\$235.61
442	Sprinkler System	HU-Handline	Ac	\$282.73
442	Sprinkler System	Linear Move System	Ft	\$84.57
442	Sprinkler System	HU-Linear Move System	Ft	\$101.48
442	Sprinkler System	Linear Move, poly lined	Ft	\$95.82
442	Sprinkler System	HU-Linear Move, poly lined	Ft	\$114.98
442	Sprinkler System	Pod System	No	\$207.14
442	Sprinkler System	HU-Pod System	No	\$248.56
442	Sprinkler System	Renovation of Existing Sprinkler System	Ft	\$4.96
442	Sprinkler System	HU-Renovation of Existing Sprinkler System	Ft	\$5.95
442	Sprinkler System	Solid Set System	Ac	\$3,187.59
442	Sprinkler System	HU-Solid Set System	Ac	\$3,825.11
442	Sprinkler System	Traveling Gun System, < 2 inch Hose	No	\$9,051.69
442	Sprinkler System	HU-Traveling Gun System, < 2 inch Hose	No	\$10,862.03
442	Sprinkler System	Traveling Gun System, > 3 inch Hose	No	\$31,970.64
442	Sprinkler System	HU-Traveling Gun System, > 3 inch Hose	No	\$38,364.77

Code	Practice	Component	Units	Unit Cost
442	Sprinkler System	Traveling Gun System, 2 to 3 inch Hose	No	\$16,903.70
442	Sprinkler System	HU-Traveling Gun System, 2 to 3 inch Hose	No	\$20,284.44
442	Sprinkler System	Wheel Line System	Ft	\$14.44
442	Sprinkler System	HU-Wheel Line System	Ft	\$17.33
443	Irrigation System, Surface and Subsurface	Aluminum Gated Pipe	Lb	\$4.22
443	Irrigation System, Surface and Subsurface	HU-Aluminum Gated Pipe	Lb	\$5.07
443	Irrigation System, Surface and Subsurface	Poly Irrigation Tubing	Lb	\$2.26
443	Irrigation System, Surface and Subsurface	HU-Poly Irrigation Tubing	Lb	\$2.72
443	Irrigation System, Surface and Subsurface	Polyvinyl Chloride (PVC) - Connection, Riser and Stand Pipe	No	\$52.35
443	Irrigation System, Surface and Subsurface	HU-Polyvinyl Chloride (PVC) - Connection, Riser and Stand Pipe	No	\$62.82
443	Irrigation System, Surface and Subsurface	Polyvinyl Chloride (PVC) Gated Pipe	Lb	\$1.54
443	Irrigation System, Surface and Subsurface	HU-Polyvinyl Chloride (PVC) Gated Pipe	Lb	\$1.85
443	Irrigation System, Surface and Subsurface	Surge Valve & Controller	No	\$1,927.74
443	Irrigation System, Surface and Subsurface	HU-Surge Valve & Controller	No	\$2,313.29
449	Irrigation Water Management	Advanced IWM <= 30 acres	Ac	\$40.57
449	Irrigation Water Management	HU-Advanced IWM <= 30 acres	Ac	\$48.68
449	Irrigation Water Management	Advanced IWM > 30 acres	Ac	\$13.99
449	Irrigation Water Management	HU-Advanced IWM > 30 acres	Ac	\$16.78
449	Irrigation Water Management	Advanced Weather Station and Soil Moisture Sensors 1st Year	Ac	\$51.32
449	Irrigation Water Management	HU-Advanced Weather Station and Soil Moisture Sensors 1st Year	Ac	\$61.58
449	Irrigation Water Management	Advanced Weather Station and Soil Moisture Sensors Years 2+	Ac	\$20.35
449	Irrigation Water Management	HU-Advanced Weather Station and Soil Moisture Sensors Years 2+	Ac	\$24.42
449	Irrigation Water Management	Basic IWM <= 30 acres	Ac	\$24.34
449	Irrigation Water Management	HU-Basic IWM <= 30 acres	Ac	\$29.21
449	Irrigation Water Management	Basic IWM > 30 acres	Ac	\$8.94
449	Irrigation Water Management	HU-Basic IWM > 30 acres	Ac	\$10.73
449	Irrigation Water Management	Intermediate IWM <= 30 acres	Ac	\$32.46
449	Irrigation Water Management	HU-Intermediate IWM <= 30 acres	Ac	\$38.95
449	Irrigation Water Management	Intermediate IWM > 30 acres	Ac	\$11.46

Code	Practice	Component	Units	Unit Cost
449	Irrigation Water Management	HU-Intermediate IWM > 30 acres	Ac	\$13.76
449	Irrigation Water Management	Soil Moist Sensors_1stYr	No	\$1,006.56
449	Irrigation Water Management	HU-Soil Moist Sensors_1stYr	No	\$1,207.87
449	Irrigation Water Management	SoilMoist Sens.w.DataLogrs1stYR	No	\$1,401.61
449	Irrigation Water Management	HU-SoilMoist Sens.w.DataLogrs1stYR	No	\$1,681.93
450	Anionic Polyacrylamide (PAM) Application	PAM Application	Lb	\$4.88
450	Anionic Polyacrylamide (PAM) Application	HU-PAM Application	Lb	\$5.86
457	Mine Shaft and Adit Closing	Cupula- Vertical Shaft	SqFt	\$96.33
457	Mine Shaft and Adit Closing	HU-Cupula- Vertical Shaft	SqFt	\$115.60
457	Mine Shaft and Adit Closing	Horizontal Shaft - Bat Grating	SqFt	\$181.62
457	Mine Shaft and Adit Closing	HU-Horizontal Shaft - Bat Grating	SqFt	\$217.94
457	Mine Shaft and Adit Closing	Horizontal Shaft w/ Acid Mine Drainage (AMD)	CuYd	\$87.08
457	Mine Shaft and Adit Closing	HU-Horizontal Shaft w/ Acid Mine Drainage (AMD)	CuYd	\$104.49
457	Mine Shaft and Adit Closing	Horizontal Shaft-dry	CuYd	\$53.94
457	Mine Shaft and Adit Closing	HU-Horizontal Shaft-dry	CuYd	\$64.72
457	Mine Shaft and Adit Closing	Subsidence Pit	CuYd	\$16.47
457	Mine Shaft and Adit Closing	HU-Subsidence Pit	CuYd	\$19.76
457	Mine Shaft and Adit Closing	Vertical Shaft Plug	CuYd	\$603.39
457	Mine Shaft and Adit Closing	HU-Vertical Shaft Plug	CuYd	\$724.06
460	Land Clearing	Minor Shaping	Ac	\$308.51
460	Land Clearing	HU-Minor Shaping	Ac	\$370.21
460	Land Clearing	Site Stabilization	CuYd	\$1.57
460	Land Clearing	HU-Site Stabilization	CuYd	\$1.88
462	Precision Land Forming	Minor Shaping	Ac	\$308.51
462	Precision Land Forming	HU-Minor Shaping	Ac	\$370.21
462	Precision Land Forming	Site Stabilization	CuYd	\$1.57
462	Precision Land Forming	HU-Site Stabilization	CuYd	\$1.88
466	Land Smoothing	Minor Shaping	Ac	\$67.99
466	Land Smoothing	HU-Minor Shaping	Ac	\$81.59

Code	Practice	Component	Units	Unit Cost
472	Access Control	Animal exclusion from sensitive areas	Ft	\$0.09
472	Access Control	HU-Animal exclusion from sensitive areas	Ft	\$0.11
472	Access Control	Forest/Farm Access Control	Ft	\$0.10
472	Access Control	HU-Forest/Farm Access Control	Ft	\$0.12
472	Access Control	Monitoring, maintenance, additional labor	Ac	\$20.97
472	Access Control	HU-Monitoring, maintenance, additional labor	Ac	\$25.16
472	Access Control	Trails/Roads Access Control	No	\$458.87
472	Access Control	HU-Trails/Roads Access Control	No	\$550.64
484	Mulching	Erosion Control Blanket	SqFt	\$0.14
484	Mulching	HU-Erosion Control Blanket	SqFt	\$0.17
484	Mulching	Natural Material - Full Coverage	Ac	\$285.90
484	Mulching	HU-Natural Material - Full Coverage	Ac	\$343.08
484	Mulching	Natural Material - Partial Coverage	Ac	\$27.89
484	Mulching	HU-Natural Material - Partial Coverage	Ac	\$33.47
484	Mulching	Organic Material	Ac	\$138.84
484	Mulching	HU-Organic Material	Ac	\$166.60
484	Mulching	Synthetic Material	Ft	\$0.62
484	Mulching	HU-Synthetic Material	Ft	\$0.75
484	Mulching	Tree and Shrub squares	No	\$0.93
484	Mulching	HU-Tree and Shrub squares	No	\$1.12
512	Pasture and Hay Planting	Conversion from Irrigated cropland, lower value crops, w/FI	Ac	\$408.54
512	Pasture and Hay Planting	HU-Conversion from Irrigated cropland, lower value crops, w/FI	Ac	\$443.09
512	Pasture and Hay Planting	Grass Establishment-Sprigging	Ac	\$223.73
512	Pasture and Hay Planting	HU-Grass Establishment-Sprigging	Ac	\$268.48
512	Pasture and Hay Planting	Introduced Cool Season Grasses with Legumes	Ac	\$140.91
512	Pasture and Hay Planting	HU-Introduced Cool Season Grasses with Legumes	Ac	\$169.09
512	Pasture and Hay Planting	Introduced Cool Season Grasses with Legumes with Low Input	Ac	\$68.19
512	Pasture and Hay Planting	HU-Introduced Cool Season Grasses with Legumes with Low Input	Ac	\$81.82
512	Pasture and Hay Planting	Introduced Warm Season Grasses	Ac	\$140.91

Code	Practice	Component	Units	Unit Cost
512	Pasture and Hay Planting	HU-Introduced Warm Season Grasses	Ac	\$169.09
512	Pasture and Hay Planting	Introduced Warm Season Grasses with Low Input	Ac	\$68.19
512	Pasture and Hay Planting	HU-Introduced Warm Season Grasses with Low Input	Ac	\$81.82
512	Pasture and Hay Planting	Native Perennial 1 species	Ac	\$175.86
512	Pasture and Hay Planting	HU-Native Perennial 1 species	Ac	\$211.03
512	Pasture and Hay Planting	Native Perennial 1 species Low Input	Ac	\$121.06
512	Pasture and Hay Planting	HU-Native Perennial 1 species Low Input	Ac	\$145.27
512	Pasture and Hay Planting	Native Perennial 2 or more species	Ac	\$178.77
512	Pasture and Hay Planting	HU-Native Perennial 2 or more species	Ac	\$214.52
512	Pasture and Hay Planting	Native Perennial 2 or more species with Low Input	Ac	\$128.62
512	Pasture and Hay Planting	HU-Native Perennial 2 or more species with Low Input	Ac	\$154.35
512	Pasture and Hay Planting	Native perennial, Conversion from Irrigated cropland, w/FI	Ac	\$553.67
512	Pasture and Hay Planting	HU-Native perennial, Conversion from Irrigated cropland, w/FI	Ac	\$588.22
512	Pasture and Hay Planting	Overseeding Legumes	Ac	\$198.51
512	Pasture and Hay Planting	HU-Overseeding Legumes	Ac	\$238.21
516	Livestock Pipeline	1.25 inch 160 psi PVC-SDR per foot	Ft	\$1.48
516	Livestock Pipeline	HU-1.25 inch 160 psi PVC-SDR per foot	Ft	\$1.77
516	Livestock Pipeline	1.5 inch HDPE per foot	Ft	\$1.87
516	Livestock Pipeline	HU-1.5 inch HDPE per foot	Ft	\$2.24
516	Livestock Pipeline	HDPE (Iron Pipe Size & Tubing)	Lb	\$3.93
516	Livestock Pipeline	HU-HDPE (Iron Pipe Size & Tubing)	Lb	\$4.72
516	Livestock Pipeline	HDPE (Iron Pipe Size & Tubing) - Remote locations	Lb	\$4.11
516	Livestock Pipeline	HU-HDPE (Iron Pipe Size & Tubing) - Remote locations	Lb	\$4.93
516	Livestock Pipeline	HDPE (Iron Pipe Size & Tubing) < 3 inch Boring	Lb	\$4.88
516	Livestock Pipeline	HU-HDPE (Iron Pipe Size & Tubing) < 3 inch Boring	Lb	\$5.86
516	Livestock Pipeline	HDPE (Iron Pipe Size & Tubing) >3 inch Boring	Lb	\$5.41
516	Livestock Pipeline	HU-HDPE (Iron Pipe Size & Tubing) >3 inch Boring	Lb	\$6.49
516	Livestock Pipeline	PVC (Iron Pipe Size)	Lb	\$3.78
516	Livestock Pipeline	HU-PVC (Iron Pipe Size)	Lb	\$4.54

Code	Practice	Component	Units	Unit Cost
516	Livestock Pipeline	PVC (Iron Pipe Size) < 3 inch Boring	Lb	\$4.68
516	Livestock Pipeline	HU-PVC (Iron Pipe Size) < 3 inch Boring	Lb	\$5.62
516	Livestock Pipeline	PVC (Iron Pipe Size) > 3 inch Boring	Lb	\$5.19
516	Livestock Pipeline	HU-PVC (Iron Pipe Size) > 3 inch Boring	Lb	\$6.22
516	Livestock Pipeline	Steel (Iron Pipe Size)	Lb	\$2.26
516	Livestock Pipeline	HU-Steel (Iron Pipe Size)	Lb	\$2.72
516	Livestock Pipeline	Surface HDPE (Iron Pipe Size & Tubing)	Lb	\$2.38
516	Livestock Pipeline	HU-Surface HDPE (Iron Pipe Size & Tubing)	Lb	\$2.85
516	Livestock Pipeline	Surface Steel (Iron Pipe Size)	Lb	\$1.98
516	Livestock Pipeline	HU-Surface Steel (Iron Pipe Size)	Lb	\$2.37
520	Pond Sealing or Lining, Compacted Soil Treatment	Material haul > 1 mile	CuYd	\$9.20
520	Pond Sealing or Lining, Compacted Soil Treatment	HU- Material haul > 1 mile	CuYd	\$11.04
520	Pond Sealing or Lining, Compacted Soil Treatment	Bentonite Treatment - Covered	CuYd	\$28.29
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Bentonite Treatment - Covered	CuYd	\$33.94
520	Pond Sealing or Lining, Compacted Soil Treatment	Bentonite Treatment - Uncovered	CuYd	\$53.48
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Bentonite Treatment - Uncovered	CuYd	\$64.18
520	Pond Sealing or Lining, Compacted Soil Treatment	Material haul < 1 mile	CuYd	\$7.79
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Material haul < 1 mile	CuYd	\$9.35
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Dispersant - Covered	CuYd	\$4.09
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Dispersant - Covered	CuYd	\$4.91
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Dispersant - Uncovered	CuYd	\$5.08
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Dispersant - Uncovered	CuYd	\$6.10
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	Flexible Membrane - Covered with liner drainage or venting	SqYd	\$13.43
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-Flexible Membrane - Covered with liner drainage or venting	SqYd	\$16.11
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	Flexible Membrane - Covered without liner drainage or venting	SqYd	\$8.27
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-Flexible Membrane - Covered without liner drainage or venting	SqYd	\$9.93

Code	Practice	Component	Units	Unit Cost
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	Flexible Membrane - Uncovered with liner drainage or venting	SqYd	\$12.18
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-Flexible Membrane - Uncovered with liner drainage or venting	SqYd	\$14.61
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	Flexible Membrane - Uncovered without liner drainage or venting	SqYd	\$7.02
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-Flexible Membrane - Uncovered without liner drainage or venting	SqYd	\$8.43
522	Pond Sealing or Lining - Concrete	Concrete liner, non-reinforced	CuYd	\$152.06
522	Pond Sealing or Lining - Concrete	HU-Concrete liner, non-reinforced	CuYd	\$182.47
522	Pond Sealing or Lining - Concrete	Concrete liner, reinforced	CuYd	\$266.31
522	Pond Sealing or Lining - Concrete	HU-Concrete liner, reinforced	CuYd	\$319.57
528	Prescribed Grazing	Pasture Deferment	Ac	\$24.17
528	Prescribed Grazing	HU-Pasture Deferment	Ac	\$25.61
528	Prescribed Grazing	Pasture Intensive	Ac	\$19.83
528	Prescribed Grazing	HU-Pasture Intensive	Ac	\$23.79
528	Prescribed Grazing	Pasture Standard	Ac	\$12.68
528	Prescribed Grazing	HU-Pasture Standard	Ac	\$15.22
528	Prescribed Grazing	Range Deferment	Ac	\$7.97
528	Prescribed Grazing	HU-Range Deferment	Ac	\$8.55
528	Prescribed Grazing	Range, Basic, 1500- 10,000 acres	Ac	\$0.27
528	Prescribed Grazing	HU-Range, Basic, 1500- 10,000 acres	Ac	\$0.32
528	Prescribed Grazing	Range, Basic, Less than 1500 acres	Ac	\$0.92
528	Prescribed Grazing	HU-Range, Basic, Less than 1500 acres	Ac	\$1.11
528	Prescribed Grazing	Range, Basic, More than 10,000 acres	Ac	\$0.10
528	Prescribed Grazing	HU-Range, Basic, More than 10,000 acres	Ac	\$0.12
528	Prescribed Grazing	Targeted Grazing	Hd/Day	\$1.54
528	Prescribed Grazing	HU-Targeted Grazing	Hd/Day	\$1.85
533	Pumping Plant	Electric Power Pump 10 to 30 hp	HP	\$292.19
533	Pumping Plant	HU-Electric Power Pump 10 to 30 hp	HP	\$350.63

Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	Electric Power Pump Greater than 30 hp	HP	\$248.53
533	Pumping Plant	HU-Electric Power Pump Greater than 30 hp	HP	\$298.24
533	Pumping Plant	Electric-Powered Pump <= 5 Hp	HP	\$725.00
533	Pumping Plant	HU-Electric-Powered Pump <= 5 Hp	HP	\$870.00
533	Pumping Plant	Electric-Powered Pump <= 5 HP with Pressure Tank	HP	\$1,675.85
533	Pumping Plant	HU-Electric-Powered Pump <= 5 HP with Pressure Tank	HP	\$2,011.01
533	Pumping Plant	Electric-Powered Pump <30 hp <=75	HP	\$326.31
533	Pumping Plant	HU-Electric-Powered Pump <30 hp <=75	HP	\$391.57
533	Pumping Plant	Electric-Powered Pump >75	BHP	\$219.66
533	Pumping Plant	HU-Electric-Powered Pump >75	BHP	\$263.59
533	Pumping Plant	Electric-Powered Pump 5-10 HP	HP	\$1,019.36
533	Pumping Plant	HU-Electric-Powered Pump 5-10 HP	HP	\$1,223.23
533	Pumping Plant	Internal Combustion-Powered Pump <= 50HP	HP	\$533.54
533	Pumping Plant	HU-Internal Combustion-Powered Pump <= 50HP	HP	\$640.25
533	Pumping Plant	Internal Combustion-Powered Pump > 50 to 70 HP	HP	\$488.25
533	Pumping Plant	HU-Internal Combustion-Powered Pump > 50 to 70 HP	HP	\$585.90
533	Pumping Plant	Internal Combustion-Powered Pump > 70 HP	HP	\$481.09
533	Pumping Plant	HU-Internal Combustion-Powered Pump > 70 HP	HP	\$577.31
533	Pumping Plant	Internal Combustion-Powered Pump10 to 50HP	HP	\$541.52
533	Pumping Plant	HU-Internal Combustion-Powered Pump10 to 50HP	HP	\$649.83
533	Pumping Plant	Livestock Nose Pump	No	\$951.92
533	Pumping Plant	HU-Livestock Nose Pump	No	\$1,142.30
533	Pumping Plant	Photovoltaic Pump 250-1000 Watts	No	\$3,059.42
533	Pumping Plant	HU-Photovoltaic Pump 250-1000 Watts	No	\$3,671.31
533	Pumping Plant	Photovoltaic Pump Greater than 1000 Watts	No	\$4,036.88
533	Pumping Plant	HU-Photovoltaic Pump Greater than 1000 Watts	No	\$4,844.26
533	Pumping Plant	Photovoltaic Pump Less Than or Equal to 250 Watts	No	\$2,537.51
533	Pumping Plant	HU-Photovoltaic Pump Less Than or Equal to 250 Watts	No	\$3,045.02
533	Pumping Plant	Photovoltaic-Powered Pump - Remote Locations	No	\$2,837.51

Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	HU-Photovoltaic-Powered Pump - Remote Locations	No	\$3,405.02
533	Pumping Plant	Rebowling	No	\$11,815.54
533	Pumping Plant	HU-Rebowling	No	\$14,178.64
533	Pumping Plant	Tractor Power Take Off (PTO) Pump	HP	\$124.76
533	Pumping Plant	HU-Tractor Power Take Off (PTO) Pump	HP	\$149.71
533	Pumping Plant	Variable Frequency Drive	HP	\$81.90
533	Pumping Plant	HU-Variable Frequency Drive	HP	\$98.27
533	Pumping Plant	Water Ram Pump	No	\$1,827.34
533	Pumping Plant	HU-Water Ram Pump	No	\$2,192.81
533	Pumping Plant	Windmill-Powered Pump	Ft	\$784.71
533	Pumping Plant	HU-Windmill-Powered Pump	Ft	\$941.65
557	Row Arrangement	Establishing Row Direction, Grade, & Length.	Ac	\$1.97
557	Row Arrangement	HU-Establishing Row Direction, Grade, & Length.	Ac	\$2.36
558	Roof Runoff Structure	Concrete Curb	Ft	\$9.77
558	Roof Runoff Structure	HU-Concrete Curb	Ft	\$11.72
558	Roof Runoff Structure	Roof Gutter with Fascia	Ft	\$14.03
558	Roof Runoff Structure	HU-Roof Gutter with Fascia	Ft	\$16.83
558	Roof Runoff Structure	Roof Gutter, 6 inches wide with runoff Storage Tank	Ft	\$11.08
558	Roof Runoff Structure	HU-Roof Gutter, 6 inches wide with runoff Storage Tank	Ft	\$13.30
558	Roof Runoff Structure	Roof Gutter, Medium, 7 to 9 inches wide	Ft	\$10.18
558	Roof Runoff Structure	HU-Roof Gutter, Medium, 7 to 9 inches wide	Ft	\$12.21
558	Roof Runoff Structure	Roof Gutter, Small, 6 inches wide and smaller	Ft	\$9.16
558	Roof Runoff Structure	HU-Roof Gutter, Small, 6 inches wide and smaller	Ft	\$10.99
558	Roof Runoff Structure	Trench Drain	Ft	\$8.01
558	Roof Runoff Structure	HU-Trench Drain	Ft	\$9.61
560	Access Road	New 6 inch gravel road in wet, level terrain	Ft	\$14.16
560	Access Road	HU-New 6 inch gravel road in wet, level terrain	Ft	\$16.99
560	Access Road	New 6 inch gravel road in wet, sloped terrain	Ft	\$11.63
560	Access Road	HU-New 6 inch gravel road in wet, sloped terrain	Ft	\$13.96

Code	Practice	Component	Units	Unit Cost
560	Access Road	New earth road in dry, level terrain.	Ft	\$7.98
560	Access Road	HU-New earth road in dry, level terrain.	Ft	\$9.58
560	Access Road	New earth road in dry, sloped terrain	Ft	\$5.45
560	Access Road	HU-New earth road in dry, sloped terrain	Ft	\$6.54
560	Access Road	Rehabilitation of existing earth road in dry, level terrain	Ft	\$2.01
560	Access Road	HU-Rehabilitation of existing earth road in dry, level terrain	Ft	\$2.41
560	Access Road	Rehabilitation of existing earth road in wet, sloped terrain	Ft	\$1.48
560	Access Road	HU-Rehabilitation of existing earth road in wet, sloped terrain	Ft	\$1.78
560	Access Road	Rehabilitation of existing gravel road in wet, level terrain	Ft	\$3.22
560	Access Road	HU-Rehabilitation of existing gravel road in wet, level terrain	Ft	\$3.86
560	Access Road	Rehabilitation of existing gravel road in wet, sloped terrain	Ft	\$2.71
560	Access Road	HU-Rehabilitation of existing gravel road in wet, sloped terrain	Ft	\$3.26
570	Stormwater Runoff Control	Combination, Most common Best Management Practices	Ac	\$607.44
570	Stormwater Runoff Control	HU-Combination, Most common Best Management Practices	Ac	\$728.93
574	Spring Development	Spring Development	No	\$2,780.38
574	Spring Development	HU-Spring Development	No	\$3,336.46
574	Spring Development	Spring Development - Remote Locations	No	\$3,230.38
574	Spring Development	HU-Spring Development - Remote Locations	No	\$3,876.46
575	Trails and Walkways	Bituminous Concrete Pavement, Walkway	SqFt	\$2.10
575	Trails and Walkways	HU-Bituminous Concrete Pavement, Walkway	SqFt	\$2.51
575	Trails and Walkways	Fly Ash on Geotextile, Walkway	SqFt	\$0.52
575	Trails and Walkways	HU-Fly Ash on Geotextile, Walkway	SqFt	\$0.63
575	Trails and Walkways	Reinforced Concrete Walkway	SqFt	\$3.42
575	Trails and Walkways	HU-Reinforced Concrete Walkway	SqFt	\$4.10
575	Trails and Walkways	Rock/Gravel in GeoCell on Geotextile, Walkway	SqFt	\$2.30
575	Trails and Walkways	HU-Rock/Gravel in GeoCell on Geotextile, Walkway	SqFt	\$2.76
575	Trails and Walkways	Wood Chips, Walkway	SqFt	\$0.57
575	Trails and Walkways	HU-Wood Chips, Walkway	SqFt	\$0.69
582	Open Channel	excavation and fill, difficult conditions	CuYd	\$5.77

Code	Practice	Component	Units	Unit Cost
582	Open Channel	HU-excavation and fill, difficult conditions	CuYd	\$6.93
582	Open Channel	excavation and fill, normal conditions	CuYd	\$5.00
582	Open Channel	HU-excavation and fill, normal conditions	CuYd	\$6.00
582	Open Channel	excavation, difficult conditions	CuYd	\$2.67
582	Open Channel	HU-excavation, difficult conditions	CuYd	\$3.21
582	Open Channel	excavation, normal conditions	CuYd	\$1.90
582	Open Channel	HU-excavation, normal conditions	CuYd	\$2.28
585	Stripcropping	Stripcropping - wind and water erosion	Ac	\$1.31
585	Stripcropping	HU-Stripcropping - wind and water erosion	Ac	\$1.57
587	Structure for Water Control	chemigation valve <12 inch	In	\$39.23
587	Structure for Water Control	HU-chemigation valve <12 inch	In	\$47.08
587	Structure for Water Control	Chemigation valve >=12 inch	In	\$86.71
587	Structure for Water Control	HU-Chemigation valve >=12 inch	In	\$104.06
587	Structure for Water Control	Cleaning Screens	Lb	\$8.52
587	Structure for Water Control	HU-Cleaning Screens	Lb	\$10.22
587	Structure for Water Control	CMP Turnout	No	\$528.22
587	Structure for Water Control	HU-CMP Turnout	No	\$633.86
587	Structure for Water Control	Commercial Inline Flashboard Riser	No	\$4,252.79
587	Structure for Water Control	HU-Commercial Inline Flashboard Riser	No	\$5,103.35
587	Structure for Water Control	Concrete Turnout Structure	CuYd	\$867.84
587	Structure for Water Control	HU-Concrete Turnout Structure	CuYd	\$1,041.41
587	Structure for Water Control	Concrete Turnout Structure - high flow	No	\$4,298.35
587	Structure for Water Control	HU-Concrete Turnout Structure - high flow	No	\$5,158.02
587	Structure for Water Control	Concrete Turnout Structure - Small	No	\$2,212.75
587	Structure for Water Control	HU-Concrete Turnout Structure - Small	No	\$2,655.30
587	Structure for Water Control	Culvert <30 inches CMP	InFt	\$1.92
587	Structure for Water Control	HU-Culvert <30 inches CMP	InFt	\$2.30
587	Structure for Water Control	Culvert <30 inches HDPE	InFt	\$1.69
587	Structure for Water Control	HU-Culvert <30 inches HDPE	InFt	\$2.03

Code	Practice	Component	Units	Unit Cost
587	Structure for Water Control	Culvert >= 30 inches CMP	DialnFt	\$1.59
587	Structure for Water Control	HU-Culvert >= 30 inches CMP	DialnFt	\$1.90
587	Structure for Water Control	Culvert >= 30 inches HDPE	DialnFt	\$1.52
587	Structure for Water Control	HU-Culvert >= 30 inches HDPE	DialnFt	\$1.82
587	Structure for Water Control	Flow Meter with Electronic Index	In	\$220.93
587	Structure for Water Control	HU-Flow Meter with Electronic Index	In	\$265.11
587	Structure for Water Control	Flow Meter with Electronic Index & Telemetry	In	\$316.80
587	Structure for Water Control	HU-Flow Meter with Electronic Index & Telemetry	In	\$380.16
587	Structure for Water Control	Flow Meter with Mechanical Index	In	\$124.04
587	Structure for Water Control	HU-Flow Meter with Mechanical Index	In	\$148.85
587	Structure for Water Control	HDPE Turnout	No	\$320.74
587	Structure for Water Control	HU-HDPE Turnout	No	\$384.88
587	Structure for Water Control	Inlet Flashboard Riser, Metal	InFt	\$3.29
587	Structure for Water Control	HU-Inlet Flashboard Riser, Metal	InFt	\$3.94
587	Structure for Water Control	Inline Flashboard Riser, Metal	InFt	\$3.45
587	Structure for Water Control	HU-Inline Flashboard Riser, Metal	InFt	\$4.14
587	Structure for Water Control	Inline valve >=12 inch	In	\$150.72
587	Structure for Water Control	HU-Inline valve >=12 inch	In	\$180.87
587	Structure for Water Control	Inline Valve less than 12 inch	In	\$29.17
587	Structure for Water Control	HU-Inline Valve less than 12 inch	In	\$35.01
587	Structure for Water Control	Large, in-stream, Concrete Irrigation Water Diversion Structure	CuYd	\$1,151.64
587	Structure for Water Control	HU-Large, in-stream, Concrete Irrigation Water Diversion Structure	CuYd	\$1,381.97
587	Structure for Water Control	Pressure Regulating Station	No	\$3,641.72
587	Structure for Water Control	HU-Pressure Regulating Station	No	\$4,370.06
587	Structure for Water Control	Rock Checks for Water Surface Profile	Ton	\$60.54
587	Structure for Water Control	HU-Rock Checks for Water Surface Profile	Ton	\$72.65
587	Structure for Water Control	Screw - Flap Gate	In	\$54.04
587	Structure for Water Control	HU-Screw - Flap Gate	In	\$64.85
587	Structure for Water Control	Sheet Piling Structure	SqFt	\$40.90

Code	Practice	Component	Units	Unit Cost
587	Structure for Water Control	HU-Sheet Piling Structure	SqFt	\$49.08
587	Structure for Water Control	Slide Gate	In	\$11.63
587	Structure for Water Control	HU-Slide Gate	In	\$13.95
587	Structure for Water Control	Steel Fabrication	Lb	\$2.39
587	Structure for Water Control	HU-Steel Fabrication	Lb	\$2.87
587	Structure for Water Control	Surge Valve	No	\$1,891.76
587	Structure for Water Control	HU-Surge Valve	No	\$2,270.11
587	Structure for Water Control	Wood irrigation Structures	SqFt	\$3.37
587	Structure for Water Control	HU-Wood irrigation Structures	SqFt	\$4.05
589C	Cross Wind Trap Strips	Cross Wind Trap Strips, Introduced Perennials	Ac	\$167.32
589C	Cross Wind Trap Strips	HU-Cross Wind Trap Strips, Introduced Perennials	Ac	\$200.79
589C	Cross Wind Trap Strips	Cross Wind Trap Strips, Native Perennials	Ac	\$172.81
589C	Cross Wind Trap Strips	HU-Cross Wind Trap Strips, Native Perennials	Ac	\$207.37
590	Nutrient Management	Adaptive NM	No	\$1,874.43
590	Nutrient Management	HU-Adaptive NM	No	\$2,249.32
590	Nutrient Management	Basic NM (Non-Organic/Organic)	Ac	\$6.23
590	Nutrient Management	HU-Basic NM (Non-Organic/Organic)	Ac	\$7.48
590	Nutrient Management	Basic NM with Manure and/or Compost (Non-Organic/Organic)	Ac	\$13.20
590	Nutrient Management	HU-Basic NM with Manure and/or Compost (Non-Organic/Organic)	Ac	\$15.84
590	Nutrient Management	Basic NM with Manure Injection or Incorporation	Ac	\$24.74
590	Nutrient Management	HU-Basic NM with Manure Injection or Incorporation	Ac	\$29.69
590	Nutrient Management	Basic Precision NM (Non-Organic/Organic)	Ac	\$37.91
590	Nutrient Management	HU-Basic Precision NM (Non-Organic/Organic)	Ac	\$45.49
590	Nutrient Management	Small Farm NM (Non-Organic/Organic)	No	\$207.08
590	Nutrient Management	HU-Small Farm NM (Non-Organic/Organic)	No	\$248.50
591	Amendments for Treatment of Agricultural Waste	Litter Amendments applied for Air Quality resource concerns	kSqFt	\$22.24
591	Amendments for Treatment of Agricultural Waste	HU-Litter Amendments applied for Air Quality resource concerns	kSqFt	\$26.69
591	Amendments for Treatment of Agricultural Waste	Litter Amendments applied on a %w/w basis for Water Quality Impacts	Ton	\$336.08
591	Amendments for Treatment of Agricultural Waste	HU-Litter Amendments applied on a %w/w basis for Water Quality Impacts	Ton	\$403.30

Code	Practice	Component	Units	Unit Cost
591	Amendments for Treatment of Agricultural Waste	Litter Amendments for Air Quality With Partially Treated Brood Chamber	kSqFt	\$18.01
591	Amendments for Treatment of Agricultural Waste	HU-Litter Amendments for Air Quality With Partially Treated Brood Chamber	kSqFt	\$21.61
591	Amendments for Treatment of Agricultural Waste	Litter Amendments for Water Quality With Partially Treated Brood Chamber	kSqFt	\$13.60
591	Amendments for Treatment of Agricultural Waste	HU-Litter Amendments for Water Quality With Partially Treated Brood Chamber	kSqFt	\$16.32
591	Amendments for Treatment of Agricultural Waste	Zeolite for Ammonia Reduction	kSqFt	\$423.09
591	Amendments for Treatment of Agricultural Waste	HU-Zeolite for Ammonia Reduction	kSqFt	\$507.71
595	Pest Management Conservation System	Pest Management Precision Ag	Ac	\$40.88
595	Pest Management Conservation System	HU-Pest Management Precision Ag	Ac	\$49.05
595	Pest Management Conservation System	Plant Health PAMS (acs) High Labor and materials	Ac	\$255.52
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) High Labor and materials	Ac	\$306.62
595	Pest Management Conservation System	Plant Health PAMS (acs) High labor only (intensive scouting etc.)	Ac	\$31.94
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) High labor only (intensive scouting etc.)	Ac	\$38.32
595	Pest Management Conservation System	Plant Health PAMS (acs) High Labor, materials and mitigation.	Ac	\$289.70
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) High Labor, materials and mitigation.	Ac	\$347.64
595	Pest Management Conservation System	Plant Health PAMS (acs) Low Labor and Materials	Ac	\$15.70
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) Low Labor and Materials	Ac	\$18.84
595	Pest Management Conservation System	Plant Health PAMS (acs) Low labor only	Ac	\$10.44
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) Low labor only	Ac	\$12.53
595	Pest Management Conservation System	Plant Health PAMS (acs) Low Labor, materials and mitigation.	Ac	\$40.78
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) Low Labor, materials and mitigation.	Ac	\$48.94
595	Pest Management Conservation System	Plant health PAMS (Small Farm - each) labor and mitigation.	No	\$1,211.89
595	Pest Management Conservation System	HU-Plant health PAMS (Small Farm - each) labor and mitigation.	No	\$1,454.27
595	Pest Management Conservation System	Plant health PAMS (Small Farm - each) labor only	No	\$393.11
595	Pest Management Conservation System	HU-Plant health PAMS (Small Farm - each) labor only	No	\$471.73
595	Pest Management Conservation System	Plant Health PAMS activities (Small Farm - each) labor and materials	No	\$3,570.54
595	Pest Management Conservation System	HU-Plant Health PAMS activities (Small Farm - each) labor and materials	No	\$4,284.65
595	Pest Management Conservation System	Plant Health PAMS activities (Small Farm - each) labor, materials and mitigation.	No	\$5,279.43
595	Pest Management Conservation System	HU-Plant Health PAMS activities (Small Farm - each) labor, materials and mitigation.	No	\$6,335.32
595	Pest Management Conservation System	Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$25.70

Code	Practice	Component	Units	Unit Cost
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$30.84
595	Pest Management Conservation System	Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$772.04
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$926.44
595	Pest Management Conservation System	Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$44.88
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$53.85
595	Pest Management Conservation System	Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$1,276.13
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$1,531.35
610	Salinity and Sodic Soil Management	Small Farm<10acres (Irrigated)	Ac	\$134.80
610	Salinity and Sodic Soil Management	HU-Small Farm<10acres (Irrigated)	Ac	\$161.76
610	Salinity and Sodic Soil Management	Soil Management (non-Irrigated)	Ac	\$12.99
610	Salinity and Sodic Soil Management	HU-Soil Management (non-Irrigated)	Ac	\$15.59
610	Salinity and Sodic Soil Management	Soil Management (Irrigated Gypsum)	Ac	\$82.03
610	Salinity and Sodic Soil Management	HU-Soil Management (Irrigated Gypsum)	Ac	\$98.44
610	Salinity and Sodic Soil Management	Soil Management (Irrigated)	Ac	\$14.05
610	Salinity and Sodic Soil Management	HU-Soil Management (Irrigated)	Ac	\$16.86
614	Watering Facility	Frost Free Waterer	No	\$852.65
614	Watering Facility	HU-Frost Free Waterer	No	\$1,023.18
614	Watering Facility	Permanent Drinking/Storage <500 Gallons	Gal	\$2.51
614	Watering Facility	HU-Permanent Drinking/Storage <500 Gallons	Gal	\$3.01
614	Watering Facility	Permanent Drinking/Storage > 500-1000 Gallons	Gal	\$1.80
614	Watering Facility	HU-Permanent Drinking/Storage > 500-1000 Gallons	Gal	\$2.16
614	Watering Facility	Permanent Drinking/Storage >1000-5000 Gallons	Gal	\$1.48
614	Watering Facility	HU-Permanent Drinking/Storage >1000-5000 Gallons	Gal	\$1.77
614	Watering Facility	Permanent Drinking/Storage >1000-5000 Gallons - remote locations	Gal	\$1.70
614	Watering Facility	HU-Permanent Drinking/Storage >1000-5000 Gallons - remote locations	Gal	\$2.04

Code	Practice	Component	Units	Unit Cost
614	Watering Facility	Permanent Drinking/Storage >5000 Gal with Telemetry	Gal	\$0.90
614	Watering Facility	HU-Permanent Drinking/Storage >5000 Gal with Telemetry	Gal	\$1.08
614	Watering Facility	Permanent Drinking/Storage >5000 Gallons	Gal	\$0.78
614	Watering Facility	HU-Permanent Drinking/Storage >5000 Gallons	Gal	\$0.94
614	Watering Facility	Portable Tank	No	\$390.85
614	Watering Facility	HU-Portable Tank	No	\$469.02
629	Waste Treatment	Milking Parlor Waste Treatment System with Dosing System	Gal/Day	\$15.60
629	Waste Treatment	HU-Milking Parlor Waste Treatment System with Dosing System	Gal/Day	\$18.72
629	Waste Treatment	Milking Parlor Waste Treatment System with Dosing System and Bed	Gal/Day	\$46.36
629	Waste Treatment	HU-Milking Parlor Waste Treatment System with Dosing System and Bed	Gal/Day	\$55.63
630	Vertical Drain	Sinkhole treatment	Ft	\$515.59
630	Vertical Drain	HU-Sinkhole treatment	Ft	\$618.70
632	Waste Separation Facility	Concrete Basin	Cu-Ft	\$4.88
632	Waste Separation Facility	HU-Concrete Basin	Cu-Ft	\$5.86
632	Waste Separation Facility	Concrete Basin, Multiple Cells, Gravity	Cu-Ft	\$3.29
632	Waste Separation Facility	HU-Concrete Basin, Multiple Cells, Gravity	Cu-Ft	\$3.94
632	Waste Separation Facility	Concrete Sand Settling Lane	SqFt	\$6.25
632	Waste Separation Facility	HU-Concrete Sand Settling Lane	SqFt	\$7.50
632	Waste Separation Facility	Earthen Settling Structure	Cu-Ft	\$0.31
632	Waste Separation Facility	HU-Earthen Settling Structure	Cu-Ft	\$0.37
632	Waste Separation Facility	Mechanical Separation Facility	No	\$31,795.05
632	Waste Separation Facility	HU-Mechanical Separation Facility	No	\$38,154.06
633	Waste Recycling	Export Ag Waste By-products Recycled for Use Off Farm	No	\$324.60
633	Waste Recycling	HU-Export Ag Waste By-products Recycled for Use Off Farm	No	\$389.52
633	Waste Recycling	Import Non-Ag Waste By-products, Compost with Manure for Use On Farm	Cu-Ft	\$2.49
633	Waste Recycling	HU-Import Non-Ag Waste By-products, Compost with Manure for Use On Farm	Cu-Ft	\$2.99
633	Waste Recycling	Import Non-Agricultural By-Products, Land Applied	Ton	\$16.23
633	Waste Recycling	HU-Import Non-Agricultural By-Products, Land Applied	Ton	\$19.48
634	Waste Transfer	10 inch diameter, Low pressure flow PVC pipeline, from waste storage pond to land application site.	Ft	\$20.00

Code	Practice	Component	Units	Unit Cost
634	Waste Transfer	HU-10 inch diameter, Low pressure flow PVC pipeline, from waste storage pond to land application site.	Ft	\$24.00
634	Waste Transfer	12 inch diameter, Low pressure flow, PVC conduit	Ft	\$39.26
634	Waste Transfer	HU-12 inch diameter, Low pressure flow, PVC conduit	Ft	\$47.11
634	Waste Transfer	30 inch HDPE conduit, gravity flow, from existing inlet structure	Ft	\$76.14
634	Waste Transfer	HU-30 inch HDPE conduit, gravity flow, from existing inlet structure	Ft	\$91.37
634	Waste Transfer	6 inch diameter, Pressure flow PVC pipeline, from waste storage pond to land application site.	Ft	\$10.43
634	Waste Transfer	HU-6 inch diameter, Pressure flow PVC pipeline, from waste storage pond to land application site.	Ft	\$12.52
634	Waste Transfer	Agitator, large, mixing contents of a reception pit that is over 15 ft. deep.	No	\$7,864.98
634	Waste Transfer	HU-Agitator, large, mixing contents of a reception pit that is over 15 ft. deep.	No	\$9,437.97
634	Waste Transfer	Agitator, medium, mixing contents of a reception pit that is 10 ft to 15 ft. deep.	No	\$7,216.33
634	Waste Transfer	HU-Agitator, medium, mixing contents of a reception pit that is 10 ft to 15 ft. deep.	No	\$8,659.60
634	Waste Transfer	Agitator, small, mixing contents of a reception pit that is no more than 10 ft. deep.	No	\$6,351.86
634	Waste Transfer	HU-Agitator, small, mixing contents of a reception pit that is no more than 10 ft. deep.	No	\$7,622.23
634	Waste Transfer	Concrete Channel	SqFt	\$10.75
634	Waste Transfer	HU-Concrete Channel	SqFt	\$12.91
634	Waste Transfer	Concrete Channel, push-off wall at pond and safety gate	SqFt	\$12.86
634	Waste Transfer	HU-Concrete Channel, push-off wall at pond and safety gate	SqFt	\$15.43
634	Waste Transfer	Concrete channel, to medium reception pit, 6 inch pipe to storage.	SqFt	\$19.14
634	Waste Transfer	HU-Concrete channel, to medium reception pit, 6 inch pipe to storage.	SqFt	\$22.97
634	Waste Transfer	Concrete channel, to medium sized wastewater reception pit	SqFt	\$16.38
634	Waste Transfer	HU-Concrete channel, to medium sized wastewater reception pit	SqFt	\$19.66
634	Waste Transfer	Hopper gravity inlet, 24 inch diameter HDPE pipeline, to waste storage facility	Ft	\$99.00
634	Waste Transfer	HU-Hopper gravity inlet, 24 inch diameter HDPE pipeline, to waste storage facility	Ft	\$118.80
634	Waste Transfer	Large reception pit, 8 inch pipe to treatment, plus 6 inch pipe to storage.	Gal	\$2.53
634	Waste Transfer	HU-Large reception pit, 8 inch pipe to treatment, plus 6 inch pipe to storage.	Gal	\$3.03
634	Waste Transfer	Medium sized wastewater reception pit with 6 inch conduit transfer pipe to waste storage pond	Gal	\$3.11

Code	Practice	Component	Units	Unit Cost
634	Waste Transfer	HU-Medium sized wastewater reception pit with 6 inch conduit transfer pipe to waste storage pond	Gal	\$3.73
634	Waste Transfer	Small Flush System, less than 1000 gallon per flush to reception pit, 8 inch pipe to storage.	Gal	\$10.80
634	Waste Transfer	HU-Small Flush System, less than 1000 gallon per flush to reception pit, 8 inch pipe to storage.	Gal	\$12.97
634	Waste Transfer	Wastewater basin, 5000 gal. and larger	Gal	\$1.90
634	Waste Transfer	HU-Wastewater basin, 5000 gal. and larger	Gal	\$2.28
634	Waste Transfer	Wastewater catch basin, less than 1000 gal.	Gal	\$5.63
634	Waste Transfer	HU-Wastewater catch basin, less than 1000 gal.	Gal	\$6.76
634	Waste Transfer	Wastewater Flush Transfer System, Pipes only, 12 inch diameter	Ft	\$40.42
634	Waste Transfer	HU-Wastewater Flush Transfer System, Pipes only, 12 inch diameter	Ft	\$48.50
634	Waste Transfer	Wastewater reception pit, 1000 to 5000 gal.	Gal	\$2.48
634	Waste Transfer	HU-Wastewater reception pit, 1000 to 5000 gal.	Gal	\$2.98
636	Water Harvesting Catchment	Elevated Catchment	SqYd	\$66.55
636	Water Harvesting Catchment	HU-Elevated Catchment	SqYd	\$79.86
636	Water Harvesting Catchment	Surface Catchment	SqYd	\$12.17
636	Water Harvesting Catchment	HU-Surface Catchment	SqYd	\$14.60
642	Water Well	Remote Locations	Ft	\$37.84
642	Water Well	HU-Remote Locations	Ft	\$45.41
644	Wetland Wildlife Habitat Management	Development of Deep Micro-Topographic Features with Heavy Equipment.	Ac	\$81.34
644	Wetland Wildlife Habitat Management	HU-Development of Deep Micro-Topographic Features with Heavy Equipment.	Ac	\$97.61
644	Wetland Wildlife Habitat Management	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	Ac	\$28.26
644	Wetland Wildlife Habitat Management	HU-Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	Ac	\$33.92
644	Wetland Wildlife Habitat Management	Establishment of annual vegetation on cropland, with FI	Ac	\$353.66
644	Wetland Wildlife Habitat Management	HU-Establishment of annual vegetation on cropland, with FI	Ac	\$368.17
644	Wetland Wildlife Habitat Management	Establishment of annuals for wildlife on cropland, without FI	Ac	\$73.92
644	Wetland Wildlife Habitat Management	HU-Establishment of annuals for wildlife on cropland, without FI	Ac	\$88.70
644	Wetland Wildlife Habitat Management	Establishment of seasonal wildlife forage or cover on non-cropland	Ac	\$108.96
644	Wetland Wildlife Habitat Management	HU-Establishment of seasonal wildlife forage or cover on non-cropland	Ac	\$130.75
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, High Intensity and Complexity, with Foregone Income	Ac	\$62.36

Code	Practice	Component	Units	Unit Cost
644	Wetland Wildlife Habitat Management	HU-Habitat Monitoring and Management, High Intensity and Complexity, with Foregone Income	Ac	\$71.44
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, Medium Intensity and Complexity, with Foregone Income	Ac	\$35.80
644	Wetland Wildlife Habitat Management	HU-Habitat Monitoring and Management, Medium Intensity and Complexity, with Foregone Income	Ac	\$39.58
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, Very-Low Intensity and Complexity	Ac	\$0.77
644	Wetland Wildlife Habitat Management	HU-Habitat Monitoring and Management, Very-Low Intensity and Complexity	Ac	\$0.92
644	Wetland Wildlife Habitat Management	Wetland Wildlife Habitat Monitoring and Management, Low Intensity and Complexity	Ac	\$7.42
644	Wetland Wildlife Habitat Management	HU-Wetland Wildlife Habitat Monitoring and Management, Low Intensity and Complexity	Ac	\$8.90
646	Shallow Water Development and Management	Shallow Water Management	Ac	\$99.93
646	Shallow Water Development and Management	HU-Shallow Water Management	Ac	\$119.92
646	Shallow Water Development and Management	Shallow Water Management, High Level	Ac	\$194.88
646	Shallow Water Development and Management	HU-Shallow Water Management, High Level	Ac	\$233.86
649	Structures for Wildlife	Beaver Dam Template Structure	Lnft	\$13.93
649	Structures for Wildlife	HU-Beaver Dam Template Structure	Lnft	\$16.72
649	Structures for Wildlife	Brush and Rock Piles	No	\$23.01
649	Structures for Wildlife	HU-Brush and Rock Piles	No	\$27.61
649	Structures for Wildlife	Brush Pile - Large	No	\$117.65
649	Structures for Wildlife	HU-Brush Pile - Large	No	\$141.18
649	Structures for Wildlife	Brush Pile - Small	No	\$29.33
649	Structures for Wildlife	HU-Brush Pile - Small	No	\$35.20
649	Structures for Wildlife	Burrowing Owl Burrow	No	\$264.87
649	Structures for Wildlife	HU-Burrowing Owl Burrow	No	\$317.85
649	Structures for Wildlife	Downed Large Wood-Upland	No	\$212.81
649	Structures for Wildlife	HU-Downed Large Wood-Upland	No	\$255.37
649	Structures for Wildlife	Escape Ramp	No	\$56.25
649	Structures for Wildlife	HU-Escape Ramp	No	\$67.50
649	Structures for Wildlife	Fence Markers, Vinyl Undersill	Ft	\$0.13
649	Structures for Wildlife	HU-Fence Markers, Vinyl Undersill	Ft	\$0.15

Code	Practice	Component	Units	Unit Cost
649	Structures for Wildlife	Lunkers	No	\$2,313.88
649	Structures for Wildlife	HU-Lunkers	No	\$2,776.66
649	Structures for Wildlife	Nesting Box or Raptor Perch, Large, with Pole	No	\$297.26
649	Structures for Wildlife	HU-Nesting Box or Raptor Perch, Large, with Pole	No	\$356.72
649	Structures for Wildlife	Nesting Box, Large	No	\$69.57
649	Structures for Wildlife	HU-Nesting Box, Large	No	\$83.49
649	Structures for Wildlife	Nesting Box, Small no pole	No	\$31.39
649	Structures for Wildlife	HU-Nesting Box, Small no pole	No	\$37.67
649	Structures for Wildlife	Nesting Box, Small, with wood pole	No	\$48.66
649	Structures for Wildlife	HU-Nesting Box, Small, with wood pole	No	\$58.40
649	Structures for Wildlife	Nesting Islands (set of 3)	No	\$3,538.37
649	Structures for Wildlife	HU-Nesting Islands (set of 3)	No	\$4,246.05
649	Structures for Wildlife	Open topped pipe capping	No	\$19.69
649	Structures for Wildlife	HU-Open topped pipe capping	No	\$23.63
649	Structures for Wildlife	Raptor Perch Pole	No	\$370.85
649	Structures for Wildlife	HU-Raptor Perch Pole	No	\$445.02
649	Structures for Wildlife	Snag Creation	No	\$20.50
649	Structures for Wildlife	HU-Snag Creation	No	\$24.60
650	Windbreak/Shelterbelt Renovation	Removal <8 inches DBH with Skidsteer	Ft	\$0.65
650	Windbreak/Shelterbelt Renovation	HU-Removal <8 inches DBH with Skidsteer	Ft	\$0.78
650	Windbreak/Shelterbelt Renovation	Removal > 8 inches DBH with Dozer	Ft	\$0.91
650	Windbreak/Shelterbelt Renovation	HU-Removal > 8 inches DBH with Dozer	Ft	\$1.10
650	Windbreak/Shelterbelt Renovation	Renovation - Tree/shrub removal with chainsaw followed by hand planting	Ft	\$2.79
650	Windbreak/Shelterbelt Renovation	HU-Renovation - Tree/shrub removal with chainsaw followed by hand planting	Ft	\$3.35
650	Windbreak/Shelterbelt Renovation	Renovation_Thinning or tree removal with Dozer (trees > 8 inches DBH) followed by hand planting	Ft	\$3.65
650	Windbreak/Shelterbelt Renovation	HU-Renovation_Thinning or tree removal with Dozer (trees > 8 inches DBH) followed by hand planting	Ft	\$4.38
650	Windbreak/Shelterbelt Renovation	Sod Release	Ft	\$0.05
650	Windbreak/Shelterbelt Renovation	HU-Sod Release	Ft	\$0.06

Code	Practice	Component	Units	Unit Cost
654	Road/Trail/Landing Closure and Treatment	Road/Trail Abandonment/Rehabilitation (Light)	Ft	\$1.55
654	Road/Trail/Landing Closure and Treatment	HU-Road/Trail Abandonment/Rehabilitation (Light)	Ft	\$1.86
654	Road/Trail/Landing Closure and Treatment	Road/Trail removal and restoration (Vegetative)	Ft	\$1.95
654	Road/Trail/Landing Closure and Treatment	HU-Road/Trail removal and restoration (Vegetative)	Ft	\$2.34
654	Road/Trail/Landing Closure and Treatment	Road/Trail/Landing Closure and Treatment, <35% hillslope	Ft	\$4.13
654	Road/Trail/Landing Closure and Treatment	HU-Road/Trail/Landing Closure and Treatment, <35% hillslope	Ft	\$4.96
654	Road/Trail/Landing Closure and Treatment	Road/Trail/Landing Closure and Treatment, >35% hillslope	Ft	\$6.53
654	Road/Trail/Landing Closure and Treatment	HU-Road/Trail/Landing Closure and Treatment, >35% hillslope	Ft	\$7.84
656	Constructed Wetland	Large, More Than 0.5 ac	Ac	\$7,180.07
656	Constructed Wetland	HU-Large, More Than 0.5 ac	Ac	\$8,613.04
656	Constructed Wetland	Medium, 0.1 to 0.5 ac	Ac	\$10,321.68
656	Constructed Wetland	HU-Medium, 0.1 to 0.5 ac	Ac	\$12,383.09
656	Constructed Wetland	Small, Less Than 0.1 ac	SqFt	\$0.48
656	Constructed Wetland	HU-Small, Less Than 0.1 ac	SqFt	\$0.58
657	Wetland Restoration	Depression Sediment Removal and Ditch Plug	Ac	\$891.22
657	Wetland Restoration	HU-Depression Sediment Removal and Ditch Plug	Ac	\$1,069.46
657	Wetland Restoration	Estuarine Fringe Levee Removal	Ac	\$12.20
657	Wetland Restoration	HU-Estuarine Fringe Levee Removal	Ac	\$14.64
657	Wetland Restoration	Mineral Flat	Ac	\$10.67
657	Wetland Restoration	HU-Mineral Flat	Ac	\$12.81
657	Wetland Restoration	Riverine Channel and Floodplain Restoration	Ac	\$355.81
657	Wetland Restoration	HU-Riverine Channel and Floodplain Restoration	Ac	\$426.98
657	Wetland Restoration	Riverine Levee Removal and Floodplain Features	Ac	\$264.36
657	Wetland Restoration	HU-Riverine Levee Removal and Floodplain Features	Ac	\$317.23
658	Wetland Creation	Wetland Creation, Wildlife Pond	Ac	\$2,618.43
658	Wetland Creation	HU-Wetland Creation, Wildlife Pond	Ac	\$3,142.11
659	Wetland Enhancement	Depression Sediment Removal and Ditch Plug	Ac	\$891.22
659	Wetland Enhancement	HU-Depression Sediment Removal and Ditch Plug	Ac	\$1,069.46
659	Wetland Enhancement	Estuarine Fringe Levee Removal	Ac	\$12.20

Code	Practice	Component	Units	Unit Cost
659	Wetland Enhancement	HU-Estuarine Fringe Levee Removal	Ac	\$14.64
659	Wetland Enhancement	Mineral Flat	Ac	\$10.67
659	Wetland Enhancement	HU-Mineral Flat	Ac	\$12.81
659	Wetland Enhancement	Riverine Channel and Floodplain Restoration	Ac	\$355.81
659	Wetland Enhancement	HU-Riverine Channel and Floodplain Restoration	Ac	\$426.98
659	Wetland Enhancement	Riverine Levee Removal and Floodplain Features	Ac	\$306.35
659	Wetland Enhancement	HU-Riverine Levee Removal and Floodplain Features	Ac	\$367.62
660	Tree/Shrub Pruning	Pruning	Ac	\$162.26
660	Tree/Shrub Pruning	HU-Pruning	Ac	\$194.72
660	Tree/Shrub Pruning	Pruning- High Height	Ac	\$291.34
660	Tree/Shrub Pruning	HU-Pruning- High Height	Ac	\$349.61
660	Tree/Shrub Pruning	Pruning-Low Height	Ac	\$116.44
660	Tree/Shrub Pruning	HU-Pruning-Low Height	Ac	\$139.73
660	Tree/Shrub Pruning	Pruning-Multistory Cropping Understory	No	\$0.68
660	Tree/Shrub Pruning	HU-Pruning-Multistory Cropping Understory	No	\$0.81
660	Tree/Shrub Pruning	Pruning-Multistory Cropping-Overstory	No	\$5.92
660	Tree/Shrub Pruning	HU-Pruning-Multistory Cropping-Overstory	No	\$7.10
660	Tree/Shrub Pruning	Pruning-Wildlife	Ac	\$157.08
660	Tree/Shrub Pruning	HU-Pruning-Wildlife	Ac	\$188.50
666	Forest Stand Improvement	Even-aged Hand and Light Mechanized Equipment on Slopes Greater than 25%	Ac	\$1,599.78
666	Forest Stand Improvement	HU-Even-aged Hand and Light Mechanized Equipment on Slopes Greater than 25%	Ac	\$1,919.74
666	Forest Stand Improvement	Even-aged Outcomes Using Ground Based Logging on Slopes Greater Than 25%	Ac	\$1,642.70
666	Forest Stand Improvement	HU-Even-aged Outcomes Using Ground Based Logging on Slopes Greater Than 25%	Ac	\$1,971.25
666	Forest Stand Improvement	Even-aged Silvicultural Rx Using Mastication Equipment on All Slopes	Ac	\$259.12
666	Forest Stand Improvement	HU-Even-aged Silvicultural Rx Using Mastication Equipment on All Slopes	Ac	\$310.94
666	Forest Stand Improvement	Even-aged Silvicultural Rx, Hand and Light Mechanized Equipment, on Slopes Less than 25%	Ac	\$1,301.25
666	Forest Stand Improvement	HU-Even-aged Silvicultural Rx, Hand and Light Mechanized Equipment, on Slopes Less than 25%	Ac	\$1,561.51
666	Forest Stand Improvement	Even-aged Silvicultural Rx, Using Ground Based Heavy Equipment, on Slopes Less Than 25%	Ac	\$1,357.91

Code	Practice	Component	Units	Unit Cost
666	Forest Stand Improvement	HU-Even-aged Silvicultural Rx, Using Ground Based Heavy Equipment, on Slopes Less Than 25%	Ac	\$1,629.50
666	Forest Stand Improvement	Intermediate Silvicultural Rx by Handwork and Light Mechanical Equipment on all slopes	Ac	\$388.74
666	Forest Stand Improvement	HU-Intermediate Silvicultural Rx by Handwork and Light Mechanical Equipment on all slopes	Ac	\$466.49
666	Forest Stand Improvement	Intermediate Silvicultural Rx Using Ground Based Logging, Heavy Equipment all slopes	Ac	\$424.53
666	Forest Stand Improvement	HU-Intermediate Silvicultural Rx Using Ground Based Logging, Heavy Equipment all slopes	Ac	\$509.44
666	Forest Stand Improvement	Intermediate Silvicultural Rx Using Mastication Equipment on all slopes	Ac	\$191.22
666	Forest Stand Improvement	HU-Intermediate Silvicultural Rx Using Mastication Equipment on all slopes	Ac	\$229.46
666	Forest Stand Improvement	Uneven-aged Silvicultural Rx Using Hand and Light Mechanized Equipment on Slopes Greater than 25%	Ac	\$1,651.25
666	Forest Stand Improvement	HU-Uneven-aged Silvicultural Rx Using Hand and Light Mechanized Equipment on Slopes Greater than 25%	Ac	\$1,981.49
666	Forest Stand Improvement	Uneven-aged Silvicultural Rx Using Hand and Light Mechanized Equipment on Slopes Less than 25%	Ac	\$1,338.86
666	Forest Stand Improvement	HU-Uneven-aged Silvicultural Rx Using Hand and Light Mechanized Equipment on Slopes Less than 25%	Ac	\$1,606.64
666	Forest Stand Improvement	Uneven-aged Silvicultural Rx Using Mastication Equipment on All Slopes	Ac	\$321.41
666	Forest Stand Improvement	HU-Uneven-aged Silvicultural Rx Using Mastication Equipment on All Slopes	Ac	\$385.69
666	Forest Stand Improvement	Uneven-aged Silvicultural Rx, Using Ground Based Heavy Equipment, on Slopes Less than 25%	Ac	\$2,075.80
666	Forest Stand Improvement	HU-Uneven-aged Silvicultural Rx, Using Ground Based Heavy Equipment, on Slopes Less than 25%	Ac	\$2,490.96
670	Energy Efficient Lighting System	Automatic Controller System	No	\$360.55
670	Energy Efficient Lighting System	HU-Automatic Controller System	No	\$432.66
670	Energy Efficient Lighting System	Lighting - LED	No	\$9.25
670	Energy Efficient Lighting System	HU-Lighting - LED	No	\$11.10
670	Energy Efficient Lighting System	Lighting - Linear LED	No	\$116.31
670	Energy Efficient Lighting System	HU-Lighting - Linear LED	No	\$139.57
670	Energy Efficient Lighting System	Lighting - Replace Existing Lighting Fixture with High Intensity LED Flood	No	\$233.75
670	Energy Efficient Lighting System	HU-Lighting - Replace Existing Lighting Fixture with High Intensity LED Flood	No	\$280.50
670	Energy Efficient Lighting System	Lighting - Replace Existing Lighting Fixture with Linear LED	No	\$55.80
670	Energy Efficient Lighting System	HU-Lighting - Replace Existing Lighting Fixture with Linear LED	No	\$66.96

Code	Practice	Component	Units	Unit Cost
672	Energy Efficient Building Envelope	Building Envelope - Attic Insulation	SqFt	\$0.55
672	Energy Efficient Building Envelope	HU-Building Envelope - Attic Insulation	SqFt	\$0.66
672	Energy Efficient Building Envelope	Building Envelope - Greenhouse Screens	SqFt	\$1.73
672	Energy Efficient Building Envelope	HU-Building Envelope - Greenhouse Screens	SqFt	\$2.07
672	Energy Efficient Building Envelope	Building Envelope - Sealant	Ft	\$1.22
672	Energy Efficient Building Envelope	HU-Building Envelope - Sealant	Ft	\$1.46
672	Energy Efficient Building Envelope	Building Envelope - Wall Insulation	SqFt	\$1.36
672	Energy Efficient Building Envelope	HU-Building Envelope - Wall Insulation	SqFt	\$1.64
672	Energy Efficient Building Envelope	Greenhouse - Insulate Unglazed Walls	SqFt	\$0.25
672	Energy Efficient Building Envelope	HU-Greenhouse - Insulate Unglazed Walls	SqFt	\$0.30